

FIG. 1

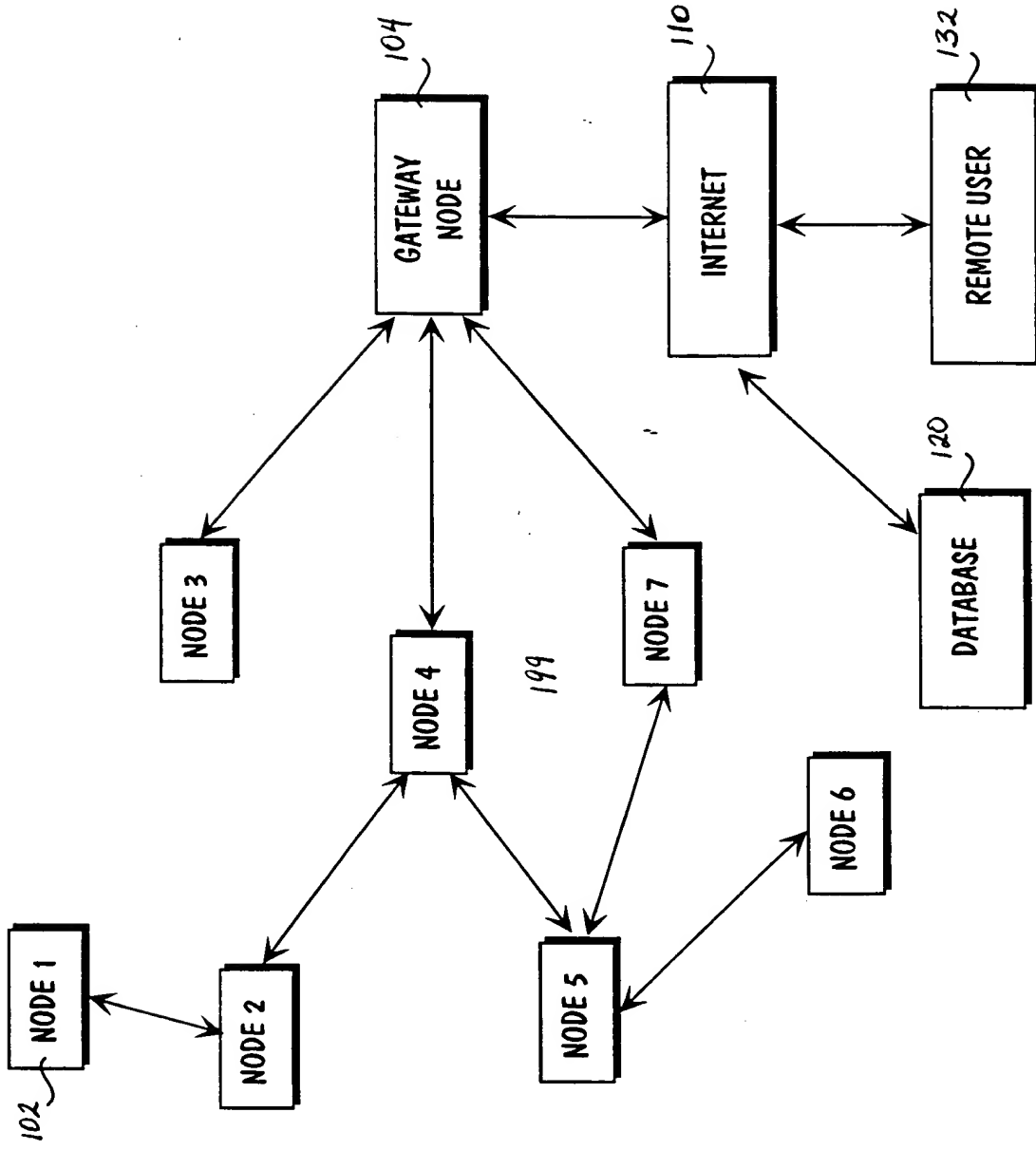


FIG. 2

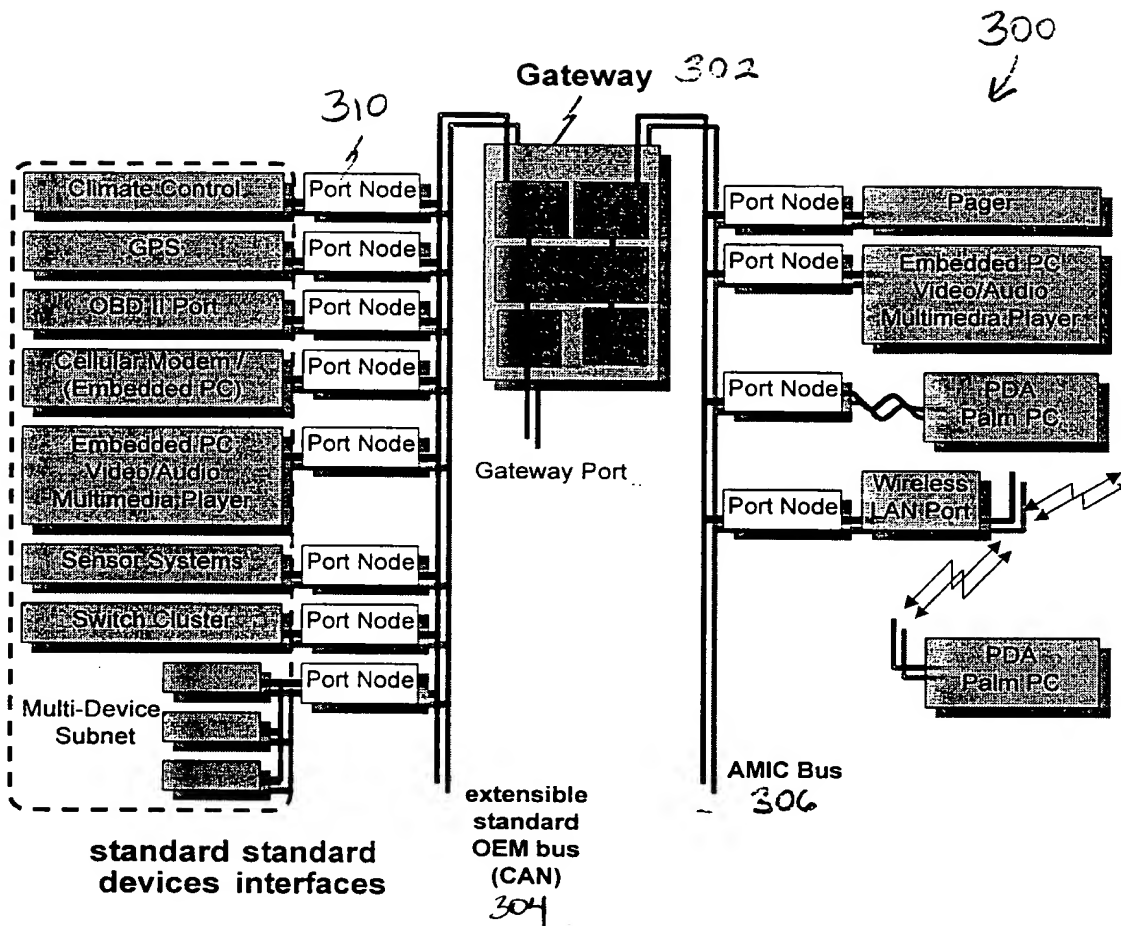


FIGURE 3

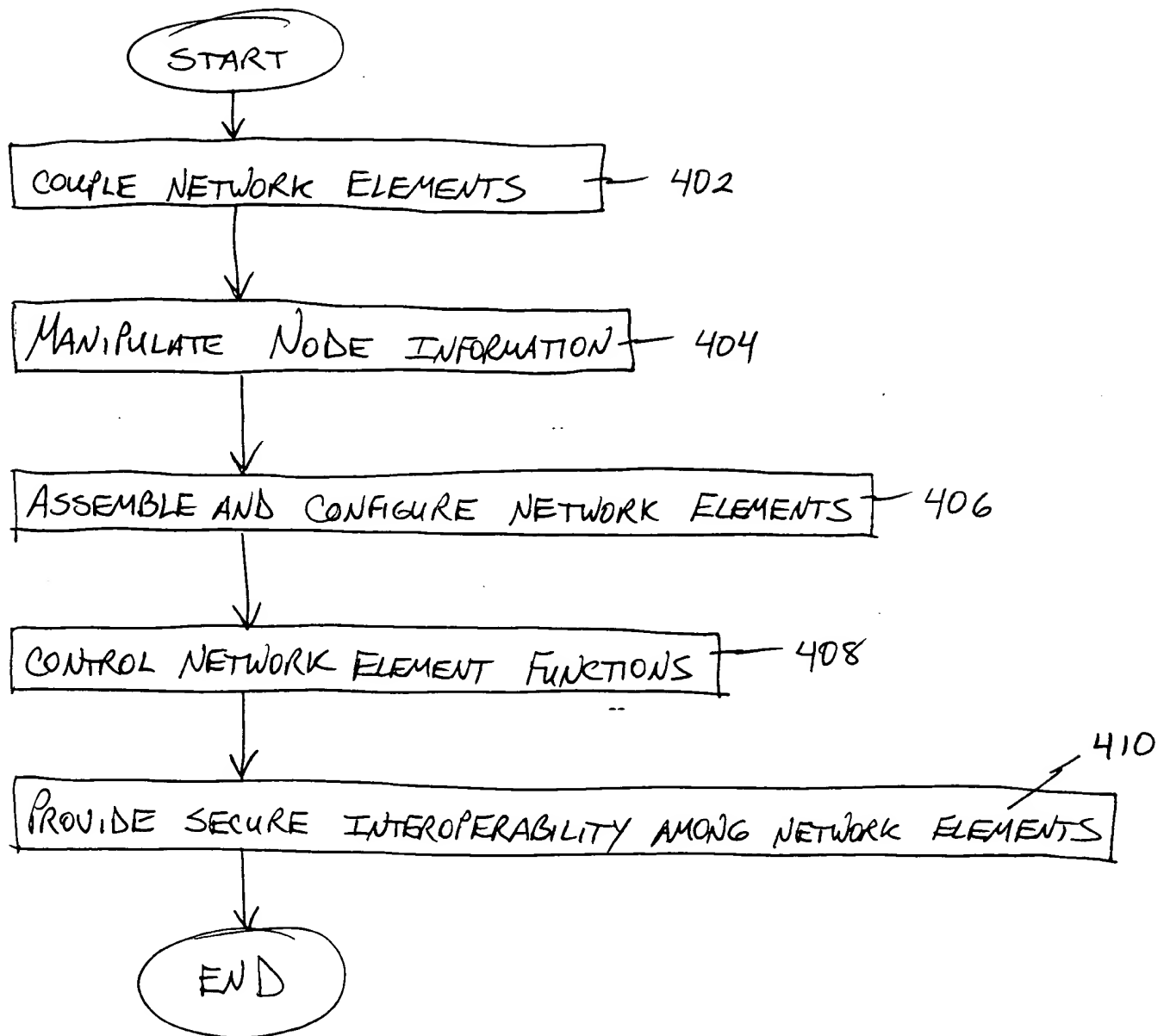


FIGURE 4

Figure 5

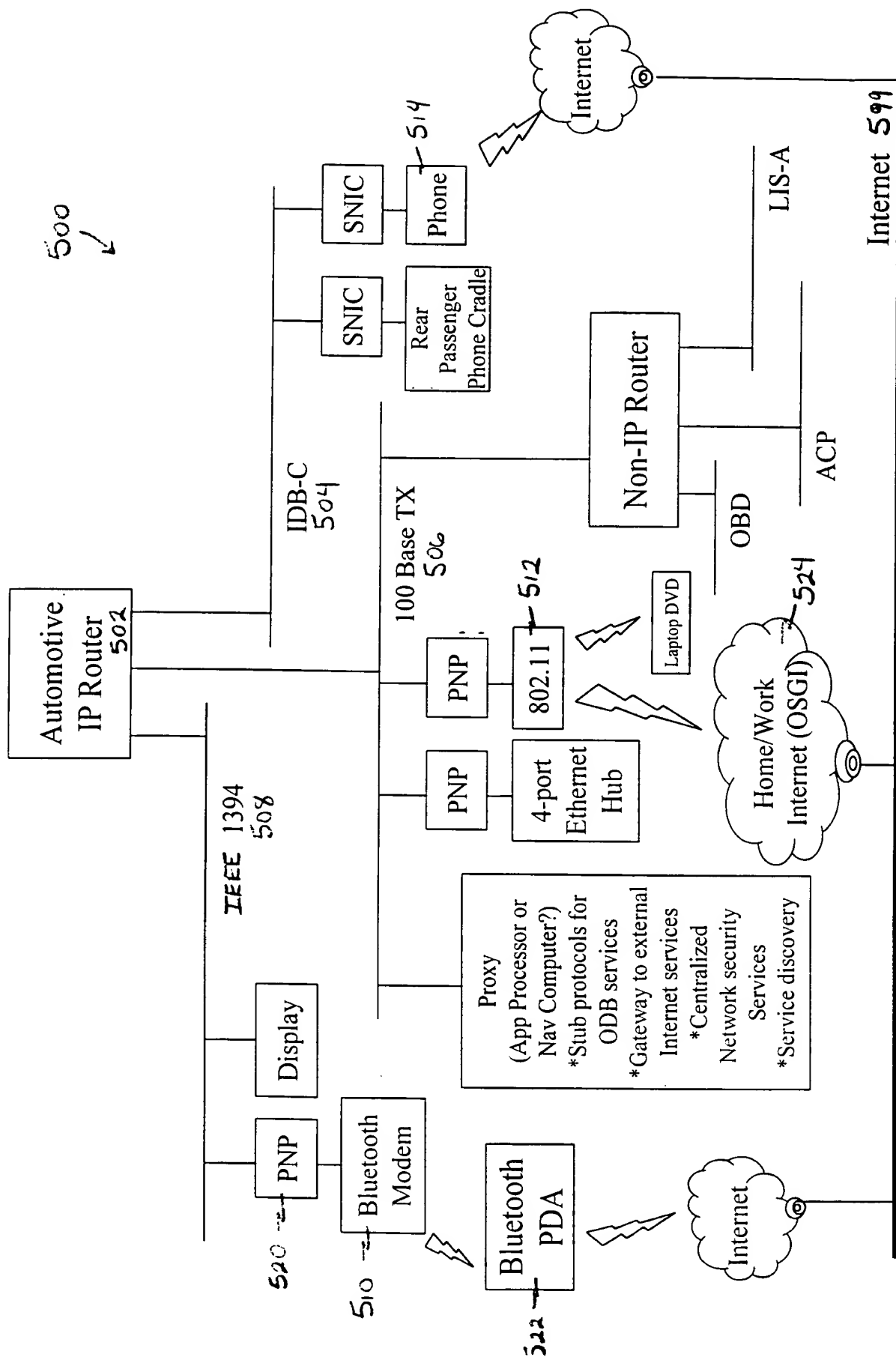


Figure 6

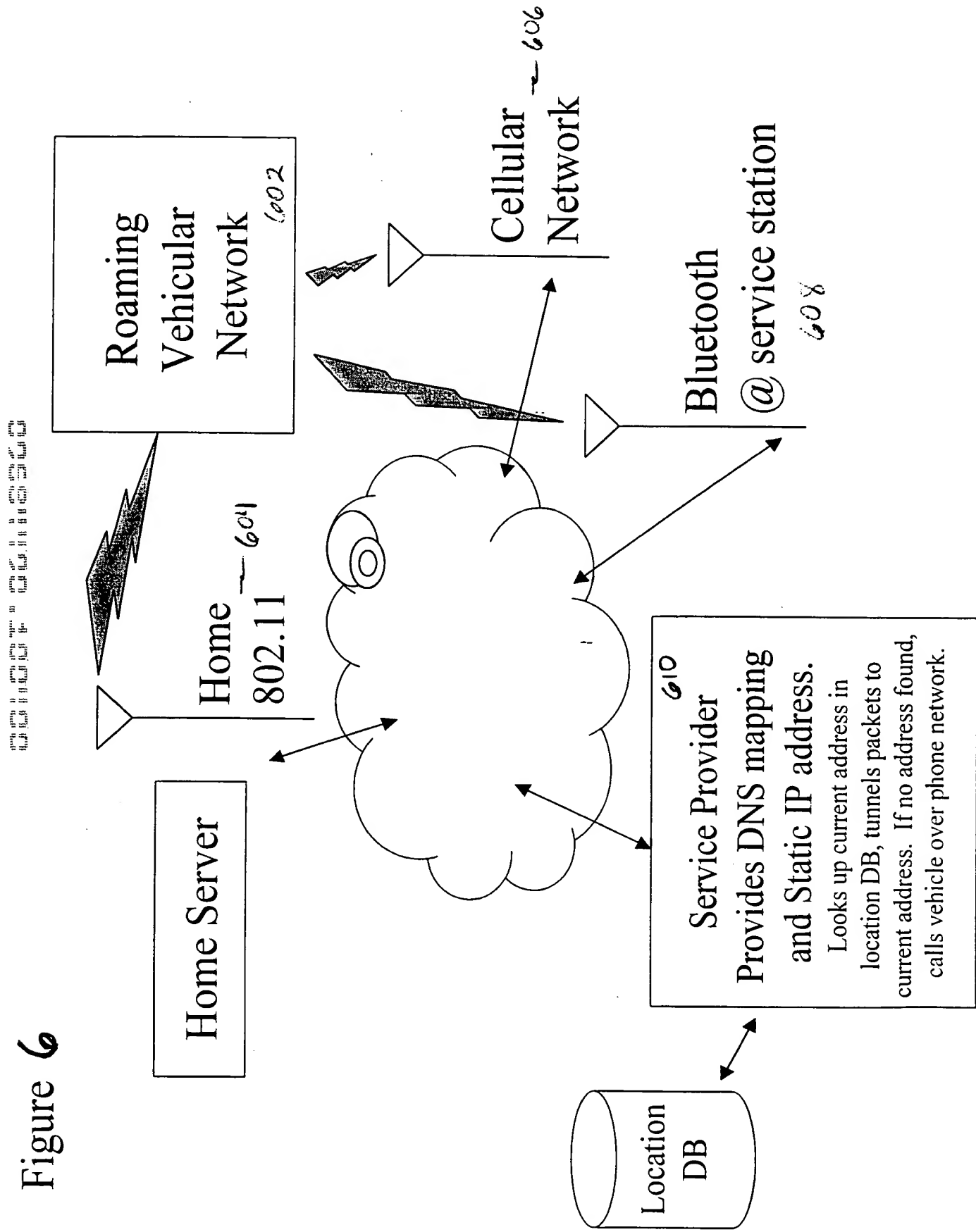


Figure 7

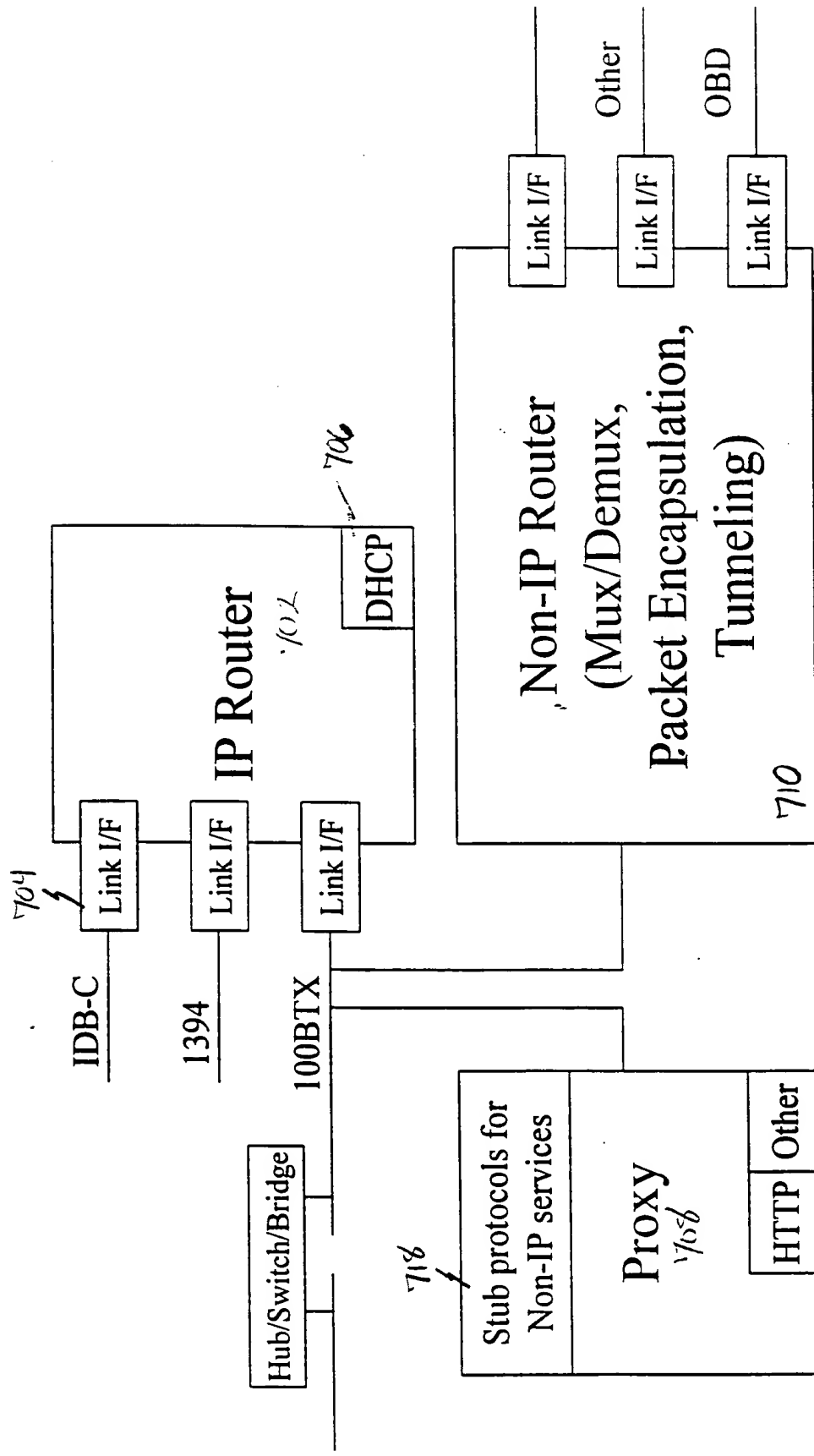


Figure 8

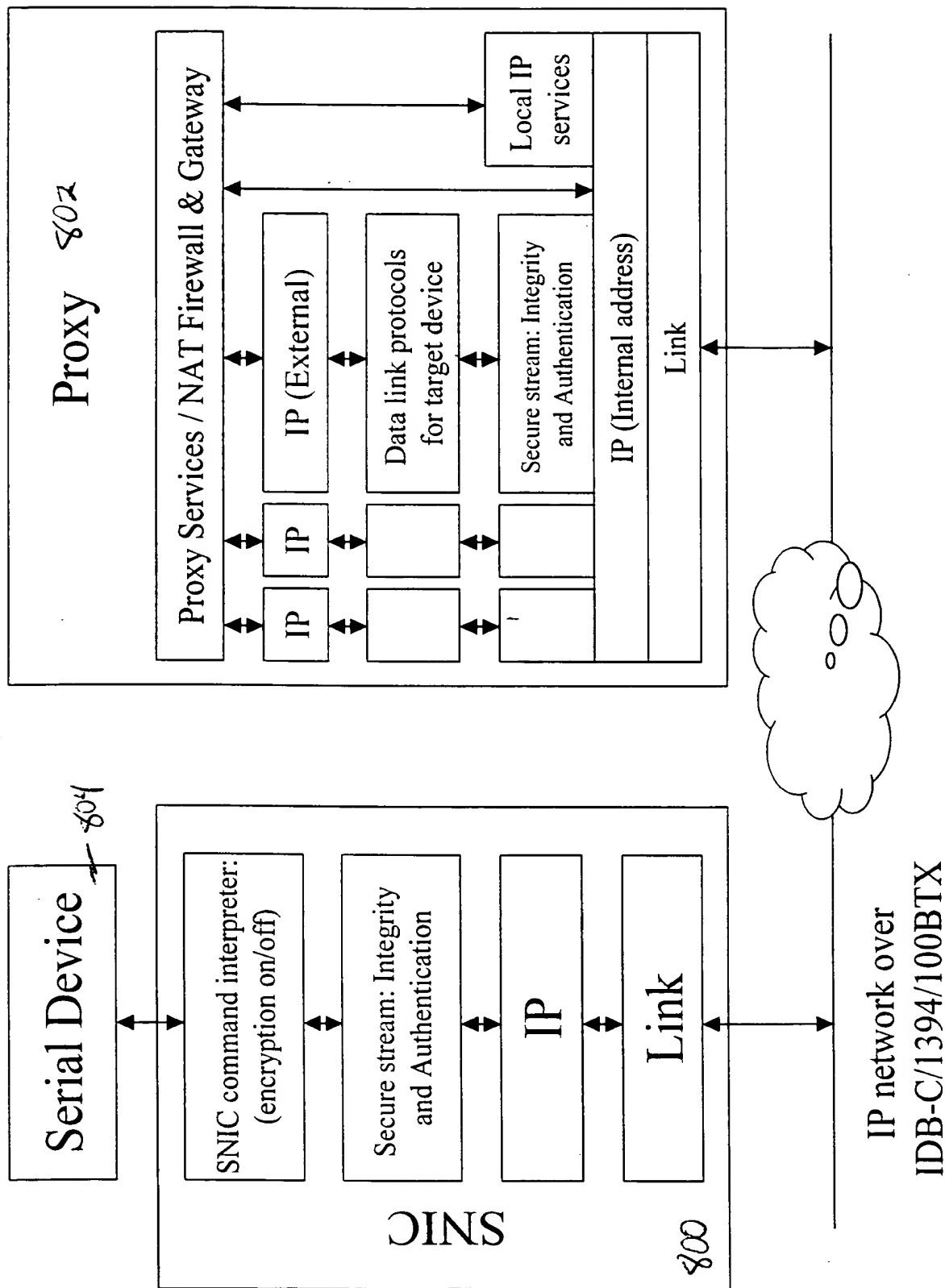
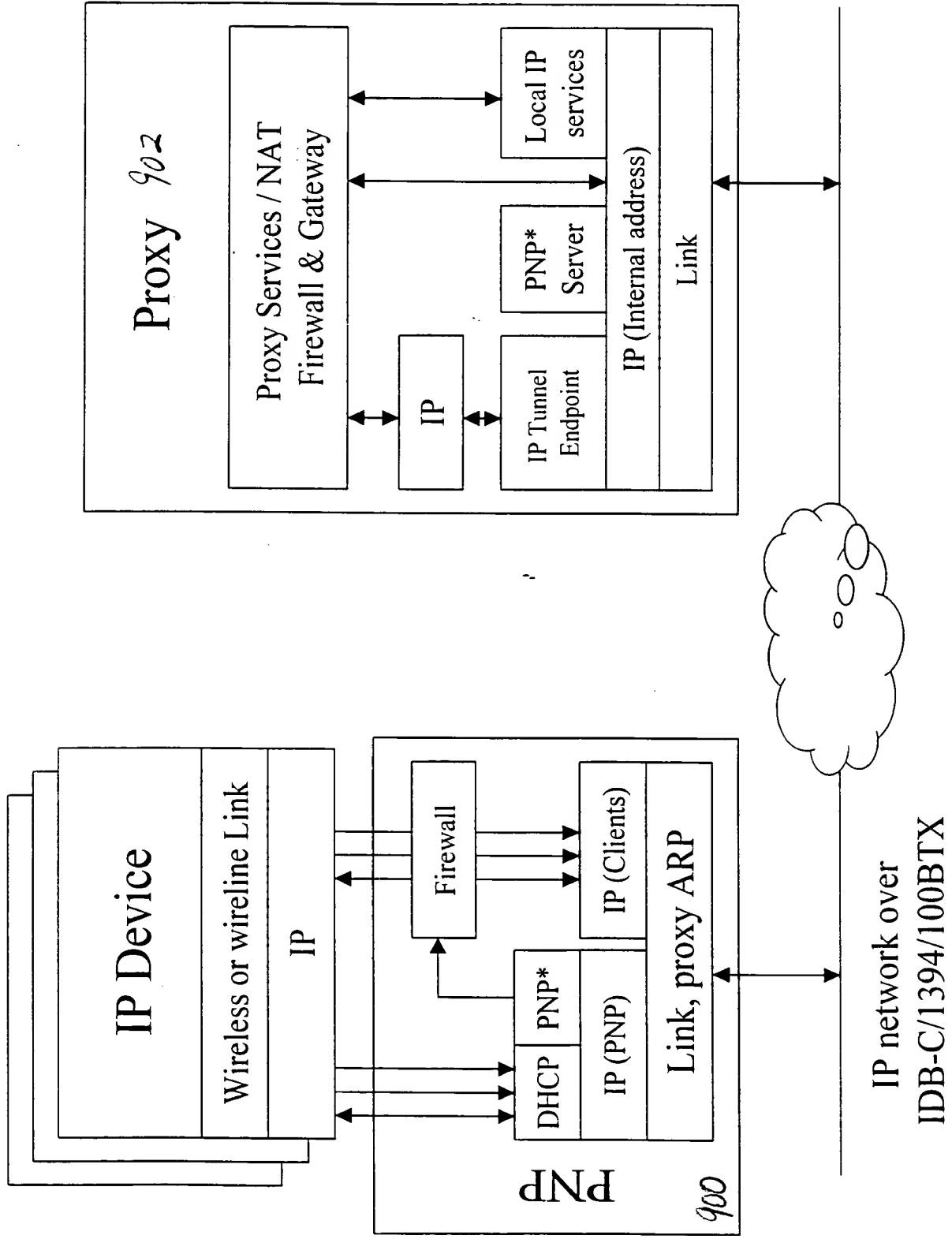


Figure 9



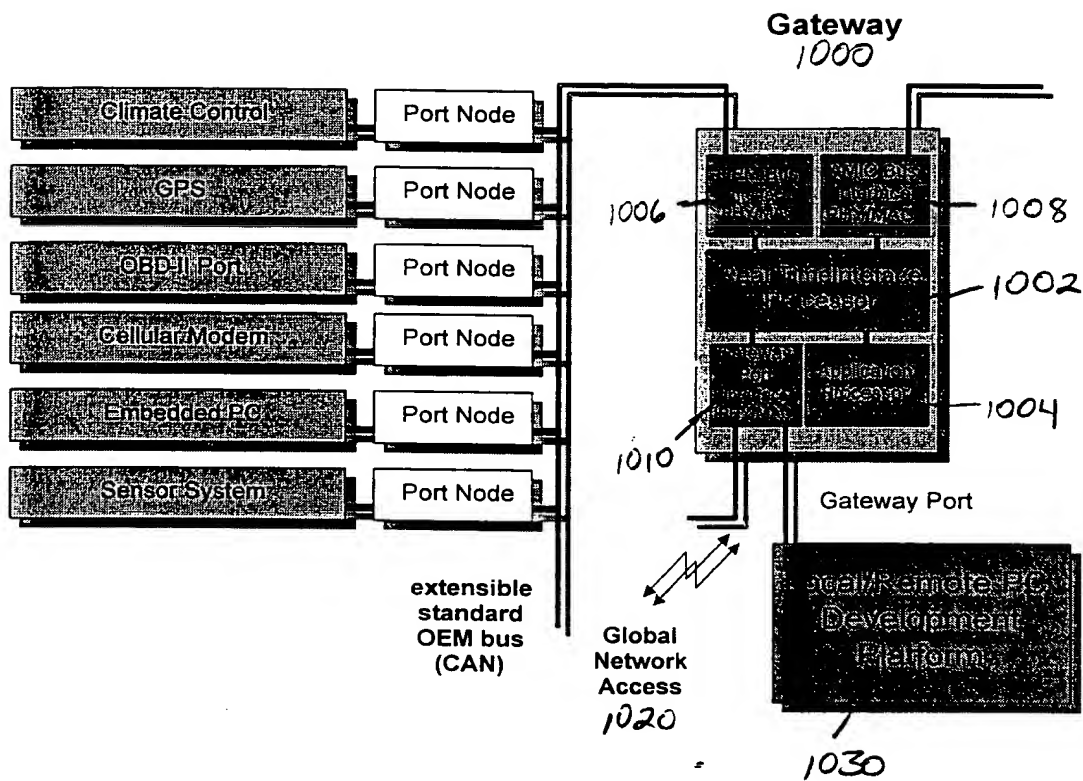


FIGURE 10

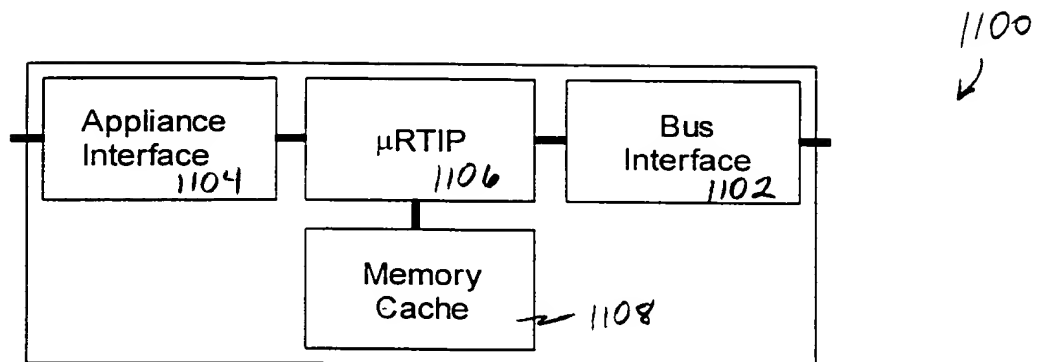


FIGURE 11

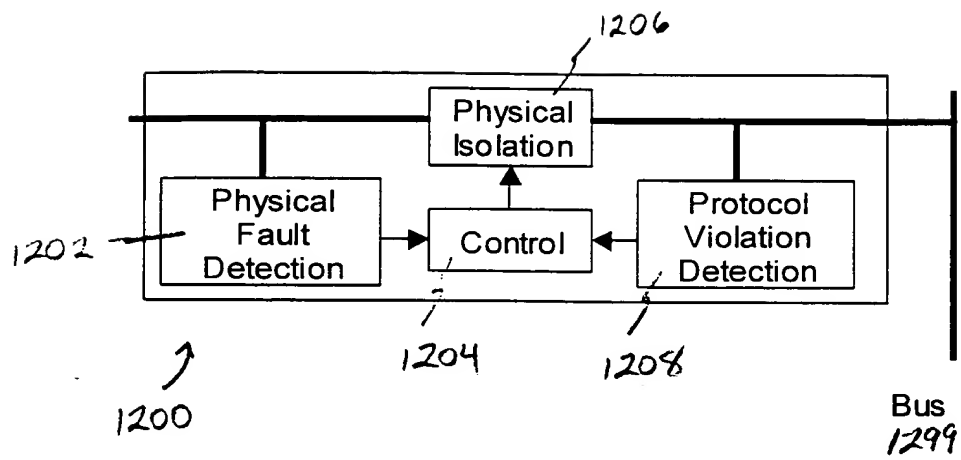


FIGURE 12

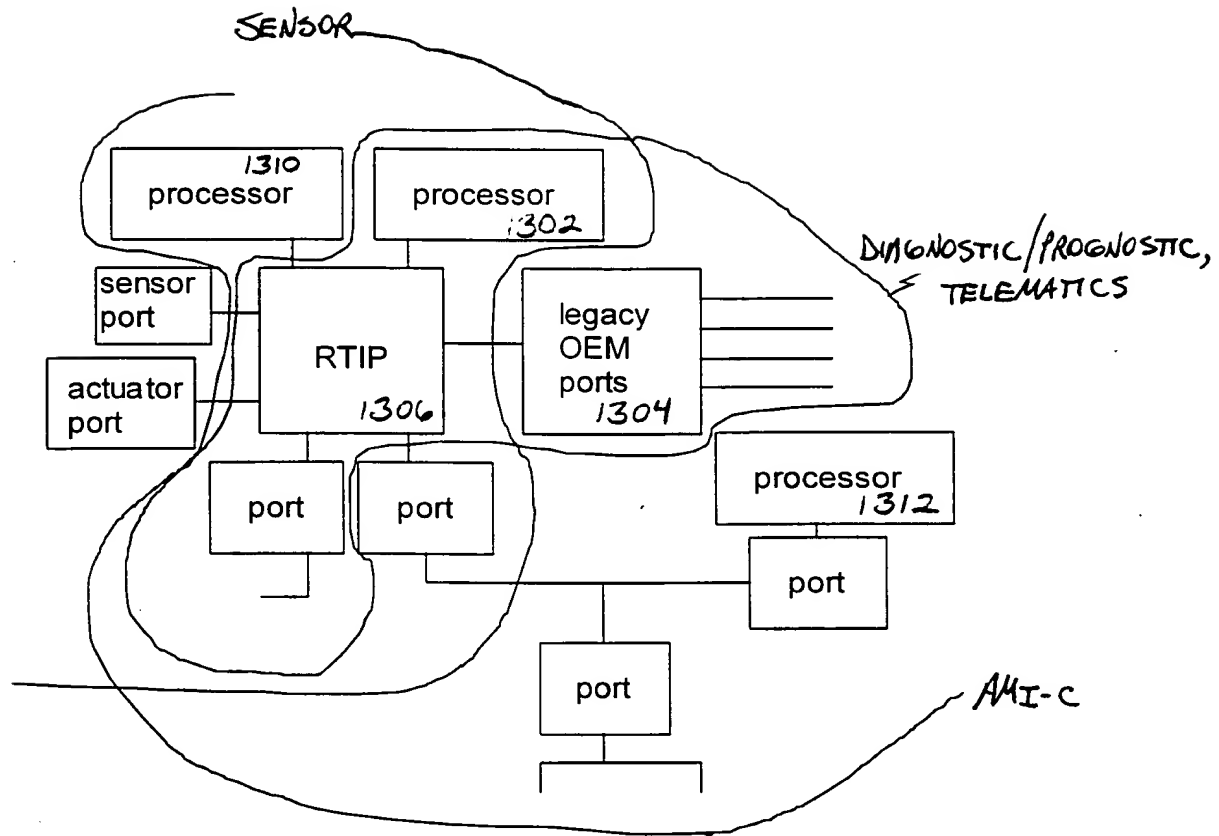


FIGURE 13

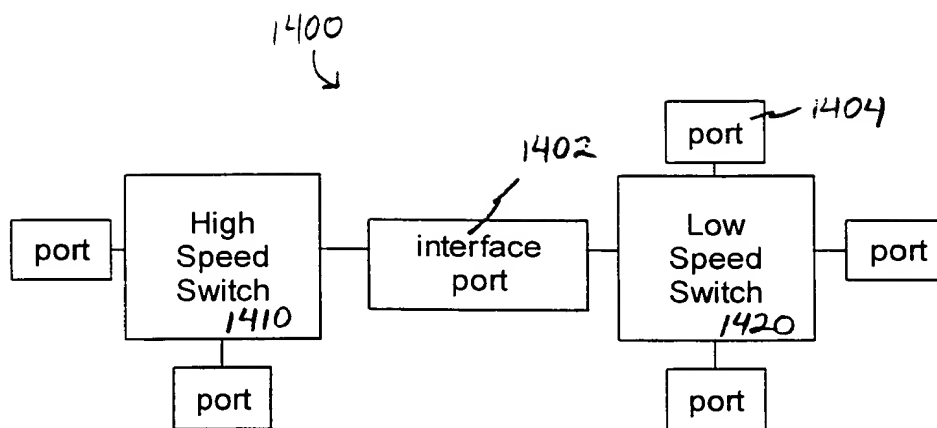


FIGURE 14

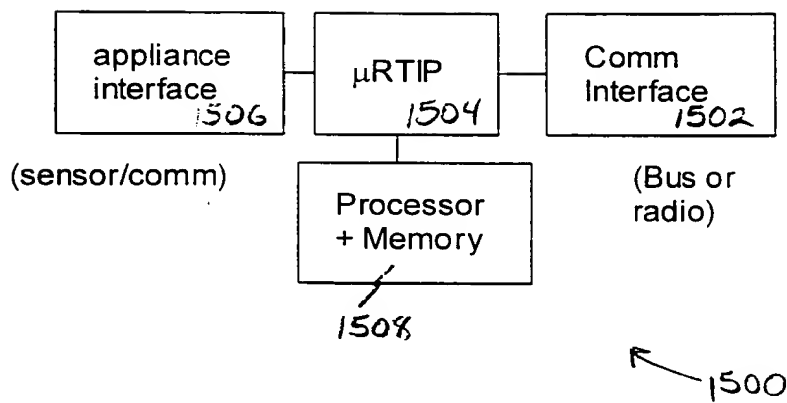


FIGURE 15

FIG. 16 is a block diagram of a network architecture 1600. The architecture 1600 includes a set of services 1602, a set of hosts 1604, and a set of API examples 1606. The services 1602 are connected to the hosts 1604, which are in turn connected to the API examples 1606. The services 1602 include Application Support, Database Services, Routing, Security, Network Management, and Deployment. The hosts 1604 include Gateway and Gateway and IPC Nodes. The API examples 1606 include Diagnostic Event Detection, Network Attributes, Diagnostic Data, Packet Transport, Policy, BluePrint, HTTP, REST, SOAP, and XML. The architecture 1600 is shown in a perspective view.

1600

Services
1602

Host
1604

API
Examples
1606

Application Support	Database Services	Routing	Security	Network Management	Deployment
Gateway	Gateway	Gateway	Gateway and IPC Nodes	Gateway and IPC Nodes	Gateway and IPC Nodes
Diagnostic Event Detection	Network Attributes Device Attributes Diagnostic Data	Packet Transport Policy BluePrint HTTP REST SOAP XML	Access Control Management Policy Security Access Control Security Integrity Security Authentication Verification Privacy	Network Status ASMP Services IPSN Services Control	Discovery Initialization Configuration

FIGURE 16

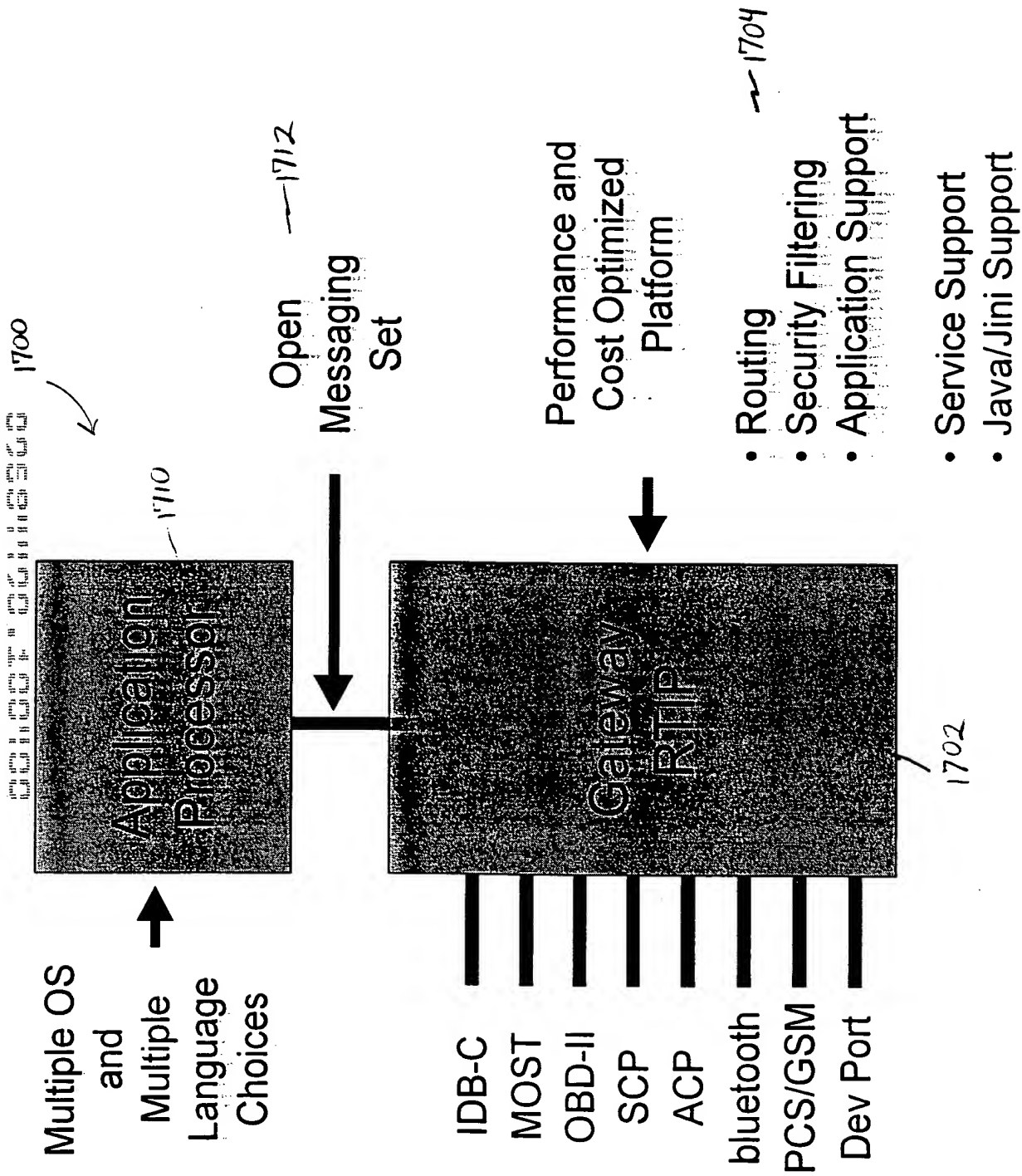


FIGURE 17

FIG. 19 is a block diagram of a network architecture.

1902

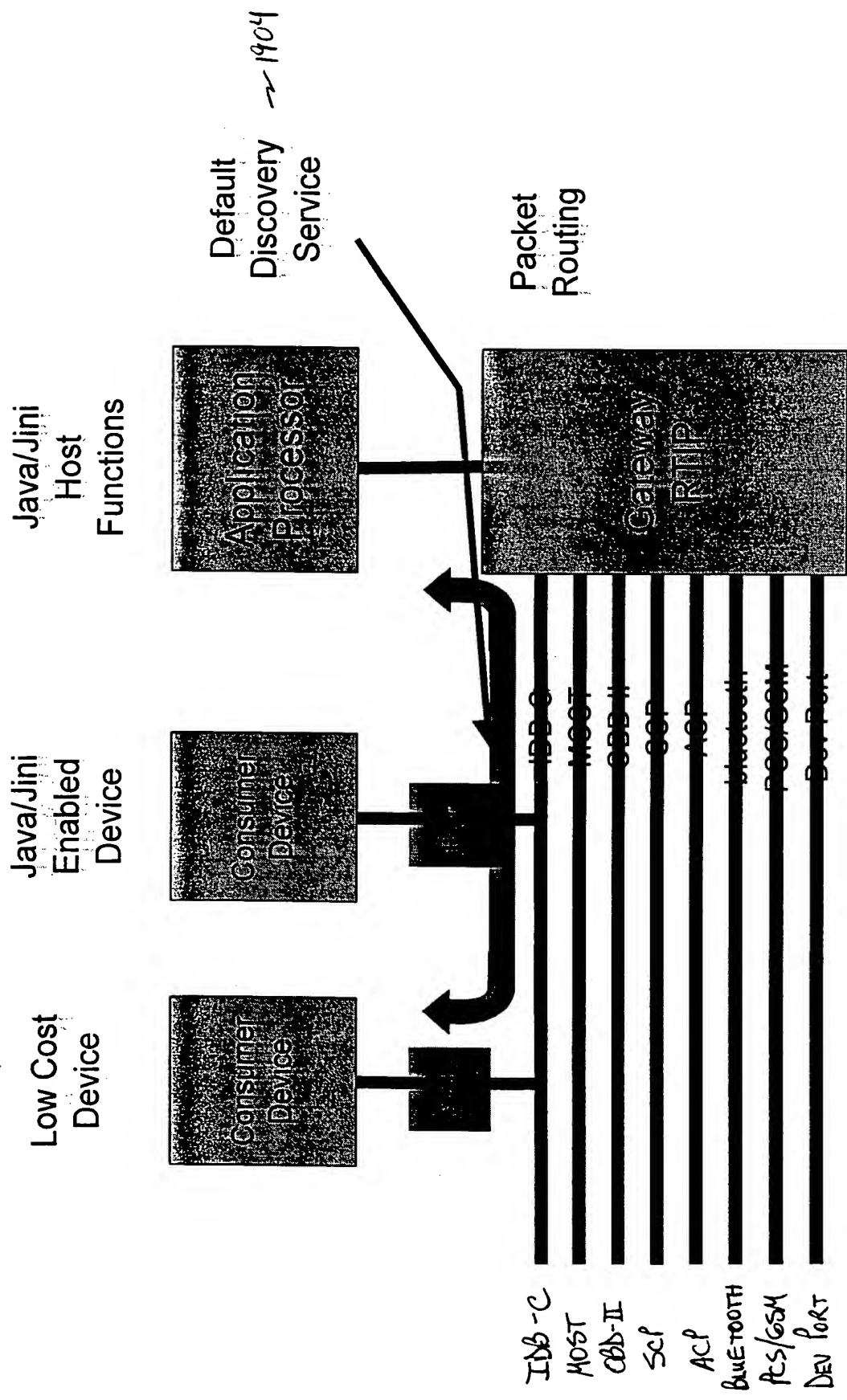


Figure 19

FIG. 1902 is a block diagram of a system architecture for a Java/Jini enabled device, showing the connection between a low cost device and a Java/Jini enabled device, and the resulting Java/Jini host functions.

1902

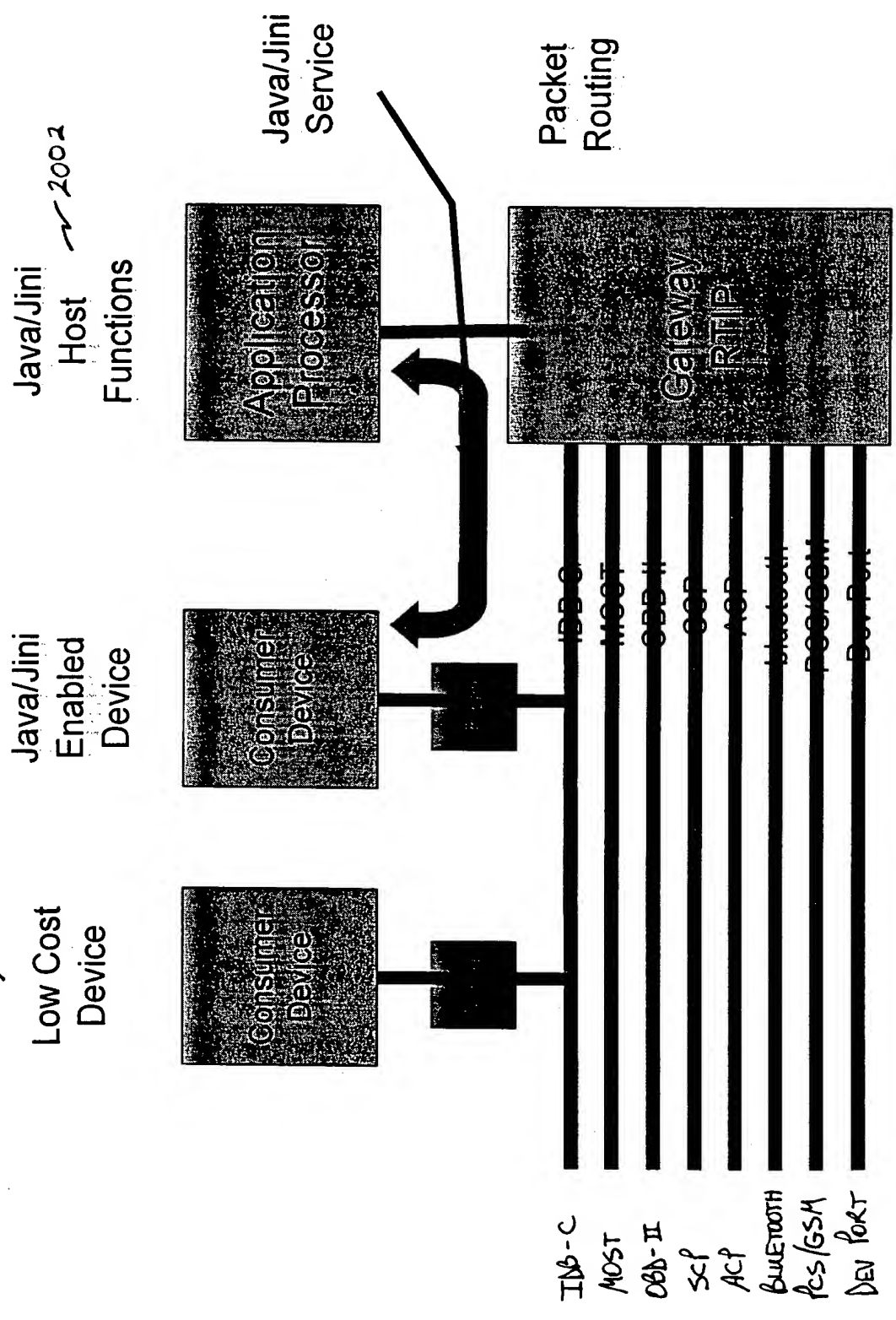


Figure 20

2100

2100

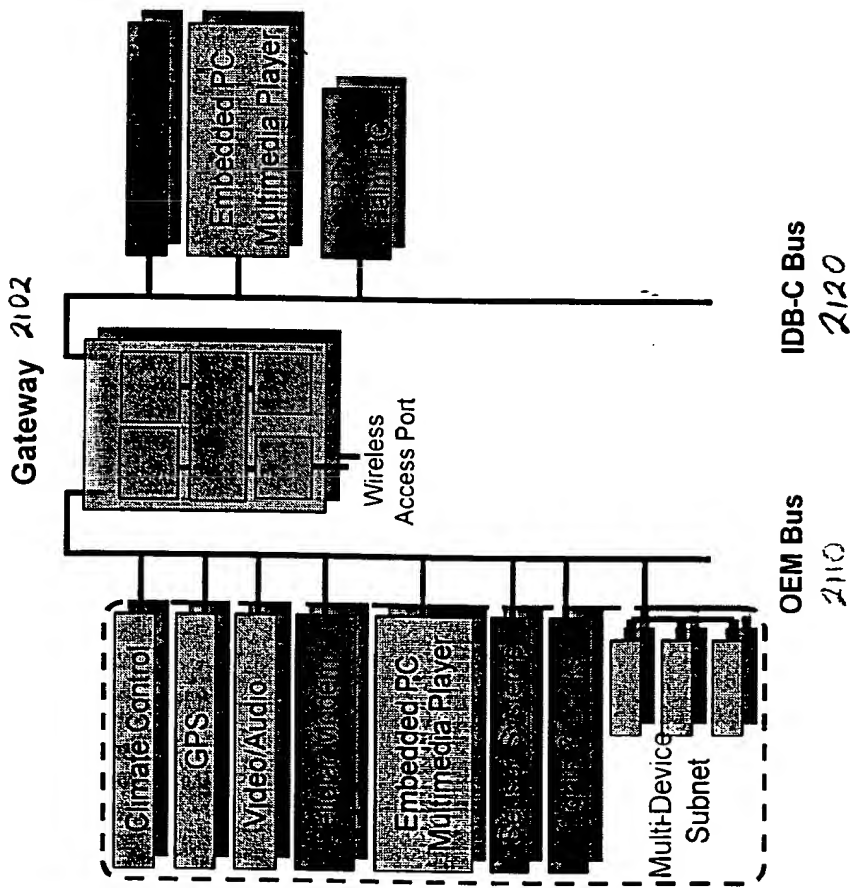


Figure 21

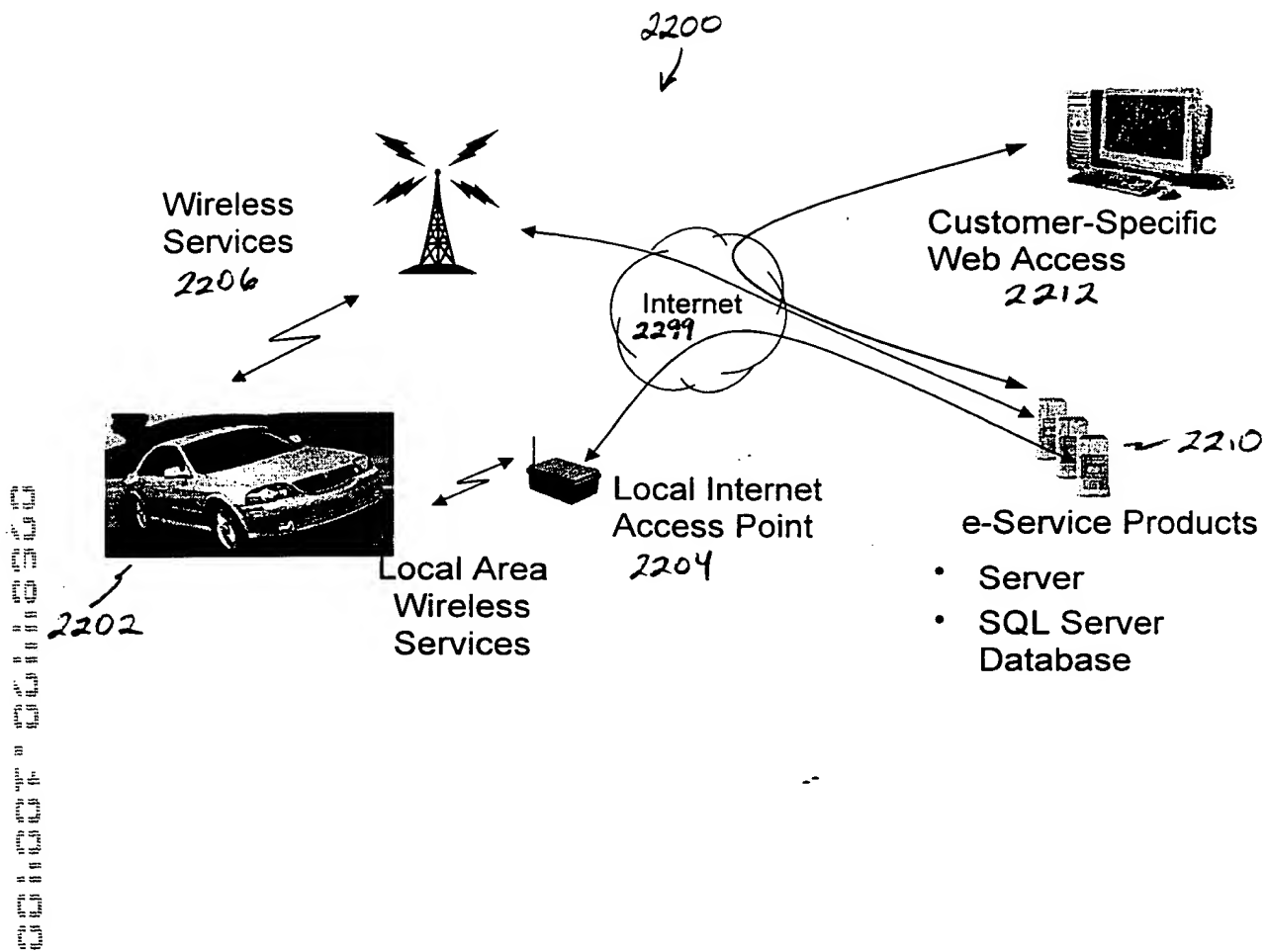


FIGURE 22

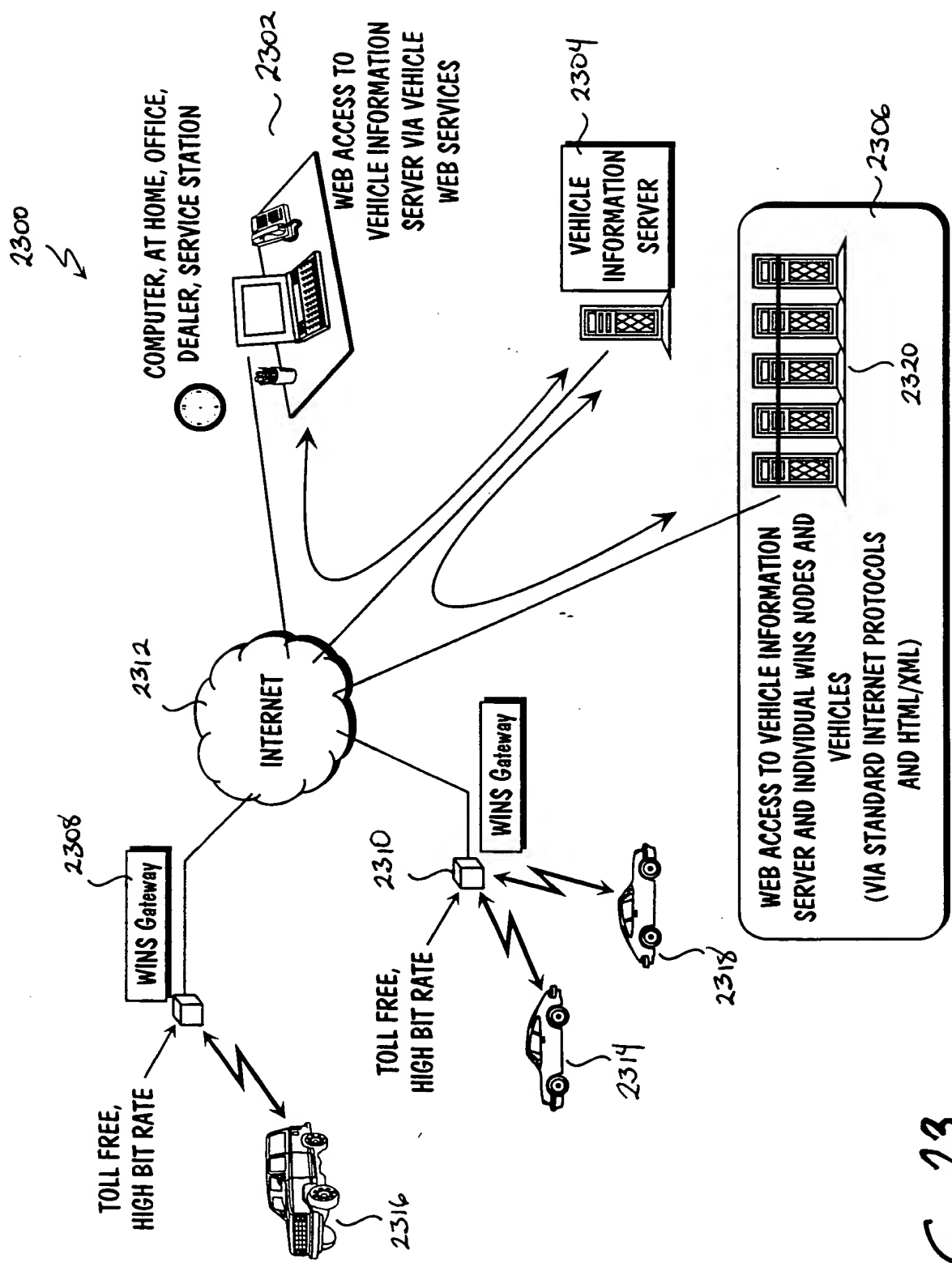


FIG. 23